

# List of Plants

## C BORNYL-ACETATE

Chemid

BORNYLACETATE

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Abies balsamea	Plant	950.0	2045.0	0.84	*
Abies spectabilis	Leaf	210.0	775.0	0.01	*
Achillea moschata	Plant	207.0	414.0	-0.2	*
Achillea millefolium	Plant	--	50.0	-0.44	*
Alpinia galanga	Leaf	--	140.0	-0.33	*
Amomum xanthioides	Seed	--	--		*
Angelica archangelica	Root	25.0	75.0	-0.57	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Artemisia annua	Plant	--	40.0	-0.44	*
Artemisia herba-alba	Plant	--	--		*
Artemisia salsoloides	Shoot	--	3250.0	4.99	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of Artemisia salsoloides Willd. from Ladakh, Flavour and Fragrance journal, Vol.7, 299-305.
Asarum canadense	Rhizome	--	--		*
Calamintha nepeta	Shoot	--	1.0	-0.41	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglu, M. 1992. Composition of the Essential Oil of Calamintha nepeta subsp. glandulosa. J. Ess. Oil Res. 4:189-190
Chrysanthemum parthenium	Shoot	--	28.0	-0.36	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
Chrysanthemum x morifolium	Flower	--	--		Wealth of India.
Chrysanthemum x morifolium	Plant	30.0	115.0	-0.4	Wealth of India.
Cinnamomum verum	Bark	10.0	20.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cistus ladaniferus	Leaf	32.0	2240.0	0.82	*
Cleonia lusitanica	Leaf	--	1.0	-0.41	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Coriandrum sativum	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Coridothymus capitatus	Shoot	--	0.1	-0.41	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Cuminum cyminum	Fruit	--	36.0	-0.71	*
Cuminum cyminum	Seed	--	36.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cymbopogon parkeri	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Daucus carota	Root	--	24.0	-0.59	*
Daucus carota	Plant	--	--		*
Diospyros virginiana	Fruit	--	--		*
Echinacea angustifolia	Shoot	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea	Shoot	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley &

<i>Echinacea pallida</i>	Shoot	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Echinacea spp</i>	Plant	--	--		Economic & Medicinal Plant Research, 5: 253.
<i>Elsholtzia blanda</i>	Shoot	--	4.0	-0.4	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of Elsholtzia blanda Benth. (Labiatae). J. Ess. Oils Res. 4: 121-124
<i>Eupatorium triplinerve</i>	Plant	--	275.0	-0.29	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ferula gummosa</i>	Plant	--	--		*
<i>Glechoma hederacea</i>	Plant	1.0	4.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Hedeoma hispida</i>	Plant	--	94.0	-0.41	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Hypericum perforatum</i>	Plant	0.2	3.6	-0.47	*
<i>Hyssopus officinalis</i>	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Juniperus communis</i>	Fruit	2.0	40.0	-0.7	*
<i>Laurus nobilis</i>	Plant	--	--		*
<i>Lavandula x intermedia</i>	Plant	190.0	342.0	-0.25	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lavandula latifolia</i>	Plant	1.0	76.0	-0.42	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lavandula angustifolia</i>	Plant	2250.0	6750.0	3.85	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lepechinia calycina</i>	Plant	--	5.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Liquidambar styraciflua</i>	Leaf	--	--		*
<i>Magnolia denudata</i>	Leaf	--	--		*
<i>Magnolia denudata</i>	Bark	--	--		*
<i>Magnolia officinalis</i>	Essential Oil	--	--		*
<i>Magnolia denudata</i>	Flower	--	--		*
<i>Magnolia denudata</i>	Twig	--	--		*
<i>Magnolia denudata</i>	Bulb	--	--		*
<i>Matricaria recutita</i>	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
<i>Mentha longifolia</i>	Shoot	1.0	175.0	-0.12	Fleisher, Z. and Fleisher, A. 1991. The Essential Oils from <i>Mentha longifolia</i> Growing in Sinai and Israel. J. Ess. Oil Res., 3: 57.
<i>Micromeria croatica</i>	Leaf	--	85.0	-0.36	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Micromeria teneriffae</i>	Leaf	--	470.0	-0.15	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Monarda punctata</i>	Plant	30.0	3399.0	1.7	*
<i>Monarda fistulosa</i>	Plant	1.0	1085.0	0.22	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda didyma</i>	Flower	--	55.0	-0.16	Flavour and Fragrance Journal, 6: 80.
<i>Monarda citriodora</i>	Plant	48.0	185.0	-0.35	*
<i>Monarda clinopodia</i>	Plant	--	614.0	-0.08	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda media</i>	Plant	161.0	176.0	-0.36	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda didyma</i>	Plant	15.0	775.0	0.03	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda lindheimeri</i>	Plant	--	62.0	-0.43	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Monarda didyma</i>	Leaf	380.0	740.0	-0.01	*
<i>Murraya koenigii</i>	Leaf	--	0.1	-0.41	*
<i>Myrtus communis</i>	Plant	12.0	18.0	-0.46	*

<i>kilimandscharicum</i>					Ess. Oil Res., 4: 125-128.
<i>Ocimum kilimandscharicum</i>	Flower	20.0	70.0	1.3	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of <i>Ocimum kilimandscharicum</i> Guerke. J. Ess. Oil Res., 4: 125-128.
<i>Origanum onites</i>	Shoot	--	--	-0.41	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<i>Origanum vulgare</i>	Shoot	--	0.1	-0.41	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
<i>Origanum onites</i>	Shoot	--	--	-0.41	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<i>Origanum vulgare</i>	Plant	--	11.0	-0.46	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Origanum vulgare</i>	Plant	--	13.0	-0.46	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Peumus boldus</i>	Leaf	40.0	50.0	-0.38	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Picea glauca</i>	Twig	--	--		*
<i>Pinus mugo</i>	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<i>Pinus sylvestris</i>	Leaf	60.0	175.0	-0.31	*
<i>Plectranthus coleoides</i>	Shoot	--	215.0	-0.05	Buchbauer, G., Jorovetz, L., Wasicky, M. and Nikiforov, A. 1993. Volatile Constituents of the Headspace and Essential Oil of <i>Plectranthus coleoides Marginatus</i> (Labiatae). J. Ess. Oil Res. 5: 311-313.
<i>Polygonum hydropiper</i>	Essential Oil	--	--		*
<i>Pycnanthemum loomisii</i>	Shoot	33.0	42.0	-0.34	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum virginianum</i>	Shoot	90.0	435.0	0.31	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum tenuifolium</i>	Shoot	14.0	880.0	1.05	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rosmarinus eriocalyx</i>	Shoot	105.0	260.0	0.02	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	--	195.0	-0.08	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<i>Rosmarinus officinalis</i>	Leaf	--	105.0	-0.35	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus x lavandulaceus</i>	Shoot	13.0	200.0	-0.08	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	70.0	175.0	-0.12	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Plant	0.1	5054.0	2.76	*
<i>Rosmarinus tomentosus</i>	Shoot	120.0	375.0	0.21	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus eriocalyx</i>	Shoot	105.0	260.0	0.02	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	--	90.0	-0.26	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Leaf	--	105.0	-0.35	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus x mendizabalii</i>	Shoot	4.0	11.0	-0.39	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Salvia officinalis</i>	Shoot	5.0	1780.0	2.55	*
<i>Salvia canariensis</i>	Leaf	--	1205.0	0.25	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
<i>Satureja obovata</i>	Leaf	--	--		Arreola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of <i>Satureja obovata</i> . Phytochemistry 35(1): 83.
<i>Satureja subspicata</i>	Plant	--	135.0	-0.38	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of <i>Satureja montana</i> and <i>Satureja subspicata</i> from Yugoslavia. J. Ess. Oil Res., 3: 153-158.

					Essential Oil of <i>Satureja obovata</i> . <i>Phytochemistry</i> 35(1): 83.
<i>Satureja obovata</i>	Leaf	--	0.01	-0.41	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of <i>Satureja obovata</i> . <i>Phytochemistry</i> 35(1): 83.
<i>Satureja hortensis</i>	Plant	--	--		*
<i>Satureja obovata</i>	Leaf	--	135.0	-0.34	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of <i>Satureja obovata</i> . <i>Phytochemistry</i> 35(1): 83.
<i>Satureja montana</i>	Plant	1.0	30.0	-0.45	*
<i>Satureja thymbrina</i>	Shoot	--	37.0	-0.35	Lagouri, V., Blekas, G., Tsimidou, M., Kokkinis, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. <i>Z. Lebensm Unters Forsch</i> 197: 20-23.
<i>Sideritis mugronensis</i>	Flower	30.0	45.0	-1.14	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of <i>Sideritis mugronensis</i> Flower and Leaf. <i>J. Ess. Oil Res.</i> , 3: 395-397.
<i>Sideritis athoa</i>	Shoot	--	2.5	-0.4	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkinis. <i>J. Ess. Oil Res.</i> 5: 669-670.
<i>Sideritis mugronensis</i>	Leaf	10.0	20.0	-0.4	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of <i>Sideritis mugronensis</i> Flower and Leaf. <i>J. Ess. Oil Res.</i> , 3: 395-397.
<i>Tanacetum vulgare</i>	Plant	--	--		*
<i>Tanacetum parthenium</i>	Shoot	--	28.0	-0.36	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. <i>Flavor and Fragrance Journal</i> 11(6): 367-71.
<i>Teucrium chamaedrys</i>	Plant	--	55.0	-0.43	Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Teucrium polium</i>	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Thuja occidentalis</i>	Branches	--	--		*
<i>Thymus orospedanus</i>	Plant	--	158.0	-0.37	<i>J. Nat. Prod.</i>
<i>Thymus capitatus</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Thymus funkii</i>	Shoot	--	32.0	-0.35	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. &amp; Fragr. J.</i> 10(6): 379-383.
<i>Thymus longicaulis</i>	Shoot	--	--	-0.41	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus zygis</i>	Shoot	--	20.0	-0.37	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlilai, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Thymus cilicicus</i>	Shoot	--	12.0	-0.39	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of <i>Thymus cilicicus</i> Boiss. & Bal. <i>J. Ess. Oil Res.</i> 6: 97-8.
<i>Thymus vulgaris</i>	Leaf	16.0	795.0	0.02	*
<i>Thymus masticina</i>	Plant	--	20.0	-0.46	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Thymus funkii</i>	Shoot	--	32.0	-0.35	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. <i>Flav. &amp; Fragr. J.</i> 10(6): 379-383.
<i>Thymus longicaulis</i>	Shoot	--	--	-0.41	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus saturejoides</i>	Shoot	--	--	-0.41	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlilai, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Thymus broussonettii</i>	Shoot	--	--	-0.41	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlilai, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Thymus serpyllum</i>	Plant	--	--		List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Thymus capitatus</i>	Shoot	--	--	-0.41	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. <i>Flav. &amp; Fragr. J.</i> 8: 331-7.
<i>Thymus x citriodorus</i>	Plant	--	--	-0.47	Stahl-Biskup, E. and Holtzhausen, J. 1995. Essential oil and glycosidally bound volatiles of lemon-scented thyme, <i>Thymus x citriodorus</i> (Pers.) Schreb. <i>Flav. &amp; Fragr. J.</i> 10: 225-229.
<i>Thymus longicaulis</i>	Shoot	--	85.0	-0.27	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus riatarum</i>	Shoot	--	215.0	-0.05	Iglesias, J., Vila, R., Canigueral, S., Bellakdhar, and II Idrissi, A. 1991. Analysis of the Essential Oil of <i>Thymus riatarum</i> . <i>J. Ess. Oil Res.</i> 3: 43-4.
<i>Valeriana officinalis</i>	Root	65.0	6300.0	1.73	*
<i>Valeriana officinalis</i>	Leaf	9.0	8565.0	4.28	*
<i>Vitex agnus-castus</i>	Fruit	80.0	800.0	1.41	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

castus					Chemical Composition and Antimicrobial Activity of the Leaf Oil of <i>Vitex agnus-castus</i> L. J. Essential Oil Research, 2: 115-119.
Zingiber officinale	Root	2.0	105.0	-0.56	*
Zingiber officinale	Rhizome	2.0	105.0		*